

Claims

- [c1] An integrated pin and clip comprising:
 - a shaft member;
 - a locking member located at a first end of said shaft member, wherein said locking member is movable between a first position that is generally coaxial to said shaft member and a second position that is generally perpendicular to said shaft member; and
 - retention means that secures said locking member in said first position and said second position.
- [c2] The integrated pin and clip of claim 1 further comprising an angled end portion located at a second end of said shaft member.
- [c3] The integrated pin and clip of claim 1 further comprising an enlarged portion located at a second end of said shaft member.
- [c4] The integrated pin and clip of claim 1 wherein said locking member is rotated about a pivot pin between said first and second positions.
- [c5] The integrated pin and clip of claim 1 wherein said retention means includes one or more spring biased de-

tents.

- [c6] The integrated pin and clip of claim 5 wherein said retention means further includes one or more notches for receiving said one or more spring biased detents.
- [c7] The integrated pin and clip of claim 1 further comprising an adapter sleeve.
- [c8] The integrated pin and clip of claim 1 further comprising a set of nubs located on said shaft member.
- [c9] The integrated pin and clip of claim 1, further comprising a spring-biased detent, wherein said locking member is a clip that includes a slot that receives a pivot pin, at least one notch located on a side of said clip and a notch located on the back of said clip, wherein said notches receive said spring-biased detent.
- [c10] The integrated pin and clip of claim 1, wherein said locking member is a clip that is held in a recessed area by spring.
- [c11] The integrated pin and clip of claim 10 wherein said spring applies a force on said clip securing the clip to the shaft member and wherein force must be applied in a direction away from said shaft member to allow the clip to move to and from said first and second positions.

- [c12] An integrated pin and clip comprising:
a shaft member;
a locking member movable between a first position and a second position, wherein said first position allows for insertion and removal of the integrated pin and clip into a receiving hole and said second position does not allow for insertion and removal of the integrated pin and clip into a receiving hole; and
retention means that secures said locking member in said first position and said second position.
- [c13] The integrated pin and clip of claim 12 further comprising an angled end portion located at a second end of said shaft member.
- [c14] The integrated pin and clip of claim 12 wherein said locking member is rotated about a pivot pin between said first and second positions.
- [c15] The integrated pin and clip of claim 12 wherein said retention means includes one or more spring biased detents.
- [c16] The integrated pin and clip of claim 15 wherein said retention means further includes one or more notches for receiving said one or more spring biased detents.

- [c17] The integrated pin and clip of claim 12 further comprising an adapter sleeve.
- [c18] The integrated pin and clip of claim 12 further comprising a set of nubs located on said shaft member.
- [c19] The integrated pin and clip of claim 12, further comprising a spring-biased detent, wherein said locking member is a clip that includes a slot that receives a pivot pin, at least one notch located on a side of said clip and a notch located on the back of said clip, wherein said notches receive said spring-biased detent.
- [c20] The integrated pin and clip of claim 1, wherein said locking member is a clip that is held in a recessed area by spring.
- [c21] The integrated pin and clip of claim 20 wherein said spring applies a force on said clip securing the clip to the shaft member and wherein force must be applied in a direction away from said shaft member to allow the clip to move to and from said first and second positions.
- [c22] An integrated pin and clip comprising:
a shaft member;
a locking member located at a first end of said shaft member, wherein said locking member is movable between a first position that is generally coaxial to said

shaft member and a second position that is generally perpendicular to said shaft member; and
a retainer that secures said locking member in said first position and said second position.